Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Particulates in Air Lab**

Fill in the following table with your observations of your collection slide.

|  |  |
| --- | --- |
| **Location of slide** |  |
| **Observation after 1 week** |  |
| **Count 1** |  |
| **Count 2** |  |
| **Count 3** |  |
| **Count 4** |  |
| **Average count** |  |

***Analysis Questions***

1. Did your test are have low or high particle pollution?
2. Give examples of possible sources of particle pollution in your test area.
3. Compare your results with five other classmates. Record their location, their average count, and their types of particulate pollution including size and type.
4. Which location had the highest number of particulates?
5. Which location the largest particulates? The smallest?
6. Which location had the most variety of particulate pollution?
7. Based on your results and your classmates’ results, do you consider our air in and around the school to be clean? Why or why not?